



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOLID WASTE ADMINISTRATION
TRENTON, 08625

BEATRICE S. TYLUTKI
DIRECTOR

January 24, 1979

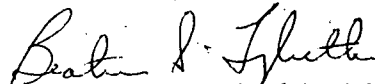
George J. Gregory, Esq.
Campus Office Park
479 Green Street
P. O. Box 302
Woodbridge, New Jersey 07095

Re: Kit Enterprises Registration

Dear Mr. Gregory:

This is to acknowledge receipt of your letter dated January 8, 1979 regarding the above referenced application. As of this date, no final determination has been made on this application and we will advise you as soon as we have formulated a position regarding the same.

Very truly yours,


Beatrice S. Tylutki, Director
Solid Waste Administration

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OFFICE OF
ENVIRONMENTAL PROTECTION
ADMINISTRATIVE

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ENVIRONMENTAL PROTECTION
AGENCY
NEW YORK, N.Y.

KIT ENTERPRISES, INC.
CHEMICAL WASTE TREATMENT
AND RECOVERY FACILITY

OCT 16 1976

ELIZABETH, N.J.

APPLICATION 78-25

OPERATIONAL RISK FACTORS

1. FIRES:

Due to the nature of the materials to be handled, there is always the possibility of a fire. However, the majority of the waste to be treated will consist of waste water containing low percentages of oils. No smoking will be permitted within the facility. All trucks will be adequately grounded during periods of loading and unloading. Spillages, if any, will be promptly cleaned up and returned to the process for treatment. Portable 50 lb. CO₂ fire extinguishers, approved for Class B fires, will be kept available in the truck unloading area and in the Control Processing House, as well as any area where the raw wastes or recovered materials are to be handled or transferred.

The fire risk will be minimal due to the low percentage of contaminants contained in the liquid. The entire facility will be subject to the inspection of the Fire Bureau of the City of Elizabeth and all applicable Rules and Regulations of federal, state and local agencies will be complied with.

2. EXPLOSIONS:

Due to the low percentage of contaminants contained in most of the wastes to be treated, the danger of explosion is minimal. No smoking will be permitted within any part of the facility. Each tank load of waste will be tested prior to unloading to insure that it agrees with the manifest and does not contain the materials which cannot be safely handled at the facility. All trucks unloading raw wastes or loading recovered materials will be adequately grounded. The motors on all units subject to vapors shall be of the explosion proof type. All wiring, switches and other electrical items in areas

where vapors may collect, will also be of the explosion proof type. All personnel will be properly trained in the proper handling of the materials being received at the facility.

3. SPILLS:

A DISCHARGE PREVENTION, CONTAINMENT, AND COUNTER MEASURE (DPCC) PLAN has been prepared and submitted to the Division of Water Resources of the Department of Environmental Protection of the State of New Jersey. Proof of said submission is attached, hereto.

4. DISCHARGES:

The unloading area drains to the sump and any spills or discharges at that location will be processed through the plant. All storage tanks in the tank farm area are contained within concrete walls 4' x 6" high. The enclosed area is more than adequate to contain all of the contents of all the tank if all should rupture or be drained at the same time. The tanks used for the storage of acid and caustic materials are also contained within concrete walls sufficient to contain the entire content of the tank in the event the tank should develop a leak.

5. FINAL EFFLUENT:

A continuous sampling of the final effluent will be made and tested periodically by in-house chemists to insure that the requirements as set forth by the City of Elizabeth and the Joint Meeting Authority are met. Therefore, the risk of discharging a non-conforming effluent would be minimized.

Free
Additional Risk Factors
Location 78-25

6. HAZARDS TO PERSONNEL:

Due to the dilute condition of most of the wastes, the risk to the operating personnel is not great. However, concentrated acids and caustics will be utilized in the treatment process. All personnel will be properly trained in the proper procedures in handling hazardous substances. Freeze-proof showers with eyewashes of the step on type will be provided adjacent to the storage of hazardous chemicals. Emergency numbers for the police and hospitals will be posted at all phone stations.